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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: John T. Chapman

Attorney Docket No.: CISC233/3889

Application No.: 09/894,852

Examiner: UNASSIGNED

Filed: June 27, 2001

Group: 2611

Title: MAP ROUTING TECHNIQUE  
IMPLEMENTED IN ACCESS  
NETWORKS



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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Commissioner for Patents, Washington DC 20231 on May 1, 2002.

Signed: \_\_\_\_\_

Leslie Russell

**INFORMATION DISCLOSURE STATEMENT  
37 CFR §§1.56 AND 1.97(b)**

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are attached, may be material to examination of the above-identified patent application. Applicants submit these references in compliance with their duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. CISC233).

Respectfully submitted,

BEYER-WEAVER & THOMAS, LLP

Dean E. Wolf

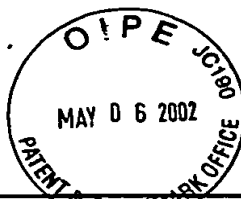
Registration No. 31,314

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<b>Form 1449 (Modified)</b>  <b>Information Disclosure Statement By Applicant</b>  (Use Several Sheets if Necessary)	Atty Docket No. GSCP233/3889 Applicant: John T. Chapman Filing Date June 27, 2001	Application No.: 09/894,852  Group 2611
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**U.S. Patent Documents**

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A1	5,414,704	05/9/95	Spinney			
	A2	5,488,412	01/30/96	Majeti et al.			
	A3	5,506,987	10/9/96	Abramson et al.			
	A4	5,586,121	12/17/96	Moura et al.			
	A5	5,818,845	10/6/98	Moura et al.			
	A6	5,828,655	10/27/98	Moura et al.			
	A7	5,859,852	01/12/99	Moura et al.			
	A8	5,872,773	02/16/99	Katzela et al.			
	A9	5,946,047	09/31/99	Levan			
	A10	5,946,048	09/31/99	Levan			
	A11	5,953,335	09/14/99	Erimli et al.			
	A12	5,956,346	09/21/99	Levan			
	A13	5,959,660	09/28/99	Levan			
	A14	5,959,968	09/28/99	Chin et al.			
	A15	5,959,997	9/28/99	Moura et al.			
	A16	Re. 35,774	04/21/98	Moura et al.			
	A17	5,989,060	11/23/99	Coile et al.			
	A18	5,950,205	9/7/99	James A. Aviani, Jr.			
	A19	6,016,388	01/18/00	Dillon			
	A20	5,892,903	04/06/99	Klaus			
	A21	6,006,266	12/21/99	Murphy et al.			
	A22	6,052,718	04/18/00	Gifford			
	A23	6,345,294	02/05/02	O'Toole et al.			



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	Applicant: John T. Chapman	Group 2611
	Filing Date June 27, 2001	

**Foreign Patent or Published Foreign Patent Application**

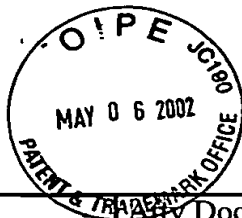
Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	B1	WO98/31107	07/16/98	WIPO	H04B		X	

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**Other Documents**

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C1	Eager et al., "Adaptive Load Sharing in Homogeneous Distributed Systems," IEEE, Transactions on Software Engineering, Vol. Se-12, No. 5, May 1986, PP 662-675
	C2	Akamai Technologies, Inc. -Global Internet Content Delivery-"How FreeFlow Works," <a href="mailto:webmaster@akamai.com">webmaster@akamai.com</a> 1999-2000.
	C3	Digital Island, Inc. -e-Business Without Limits-, "Enabling Technologies," <a href="http://www.digisle.net">http://www.digisle.net</a> . No date.
	C4	Internap, "Preferred Collocation Services," <a href="http://www.internap.com">http://www.internap.com</a> Copyright © 2001 Internap Network Services Corporation.
	C5	Meyer, et al., Request For Comments No. 2026, entitled, "Generic Routing Encapsulation (GRE)," January, 2000, Internet Engineering Task Force, 9 pages.
	C6	Mockapetris, P., Request For Comments No. 1034, entitled, "Domain Names – Concepts and Facilities," November, 1987, Internet Engineering Task Force, 31 pages.
	C7	Information Sciences Institute, Request for Comments No. 793, entitled, "Transmission Control Protocol – DARPA Internet Program – Protocol Specification," September, 1981, Internet Engineering Task Force, 49 pages.
	C8	David M. Gifford, "Replica Routing," U.S. Patent Application No. 09/472,964, Filed December 28, 1999, 37 Pages
	C9	Johnson et al., "Dynamic Server Organization," U.S. Patent Application No. 09/294,837, Filed April 19, 1999, 42 Pages
	C10	Lu et al., "Automatic Network Addresses Assignment and Translation Interference," U.S. Provisional Patent Application No.: 60/160,535, Filed October 20, 1999, 127 Pages

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	Applicant: John T. Chapman Filing Date June 27, 2001	Group 2611

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	C11	Lu et al., "Method and Apparatus for Automatic Network Address Assignment," U.S. Provisional Patent Application No.: 60/178,063, Filed January 24, 2000, 74 Pages	✓
	C12	Johnson et al., "Method and Apparatus for Determining a Network Topology in the Presence of Network Address Translation," U.S. Provisional Patent Application No.: 60/178,062, Filed January 24, 2000, 32 Pages	✓
	C13	Toole et al., "Fast-Changing Network Status and Load Monitoring and Feedback," U.S. Provisional Patent Application No.: 60/177,985 Filed January 25, 2000, 20 Pages	✓
	C14	Kirk Johnson, "A Method and Apparatus for Minimalist Approach to Implementing Server Selection," U.S. Provisional Patent Application No.: 60/177,415, Filed January 21, 2000, 39 Pages	✓
Examiner		Date Considered	

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.